

What is Claimed is:

1. An image distributing and processing apparatus comprising:

an input data storing device in which
5 input image data is stored in a predetermined order;
a plurality of image processing/storing
devices;

a distribution table in which a
relationship between addresses of the input data storing
10 device and addresses of output data outputted from the
plural image processing/storing devices is stored in
advance in accordance with parameters to be used for the
image processing operation;

a distributor which distributes the image
15 data outputted from the input data storing device into
the plural image processing/storing devices in accordance
with the content of the distribution table;

a reconfiguration device which
reconfigures the output image data processed and stored
20 by the plural image processing/storing devices in the
~~above mentioned~~ predetermined order, with reference to *PN*
the distribution table; and

an output data storing device which stores
therein output image data outputted from the
25 reconfiguration device.

2. An image distributing and processing apparatus comprising:

an input data storing device in which
input image data is stored in a predetermined order;
30 a plurality of image processing/storing
devices;

a distribution table in which a
relationship between addresses of the input data storing
device and addresses of output data outputted from the
35 plural image processing/storing devices is stored in
advance in accordance with parameters to be used for the
image processing operation;

a distributor which distributes the image data outputted from the input data storing device into the plural image processing/storing devices in accordance with the content of the distribution table;

5 a reconfiguration device which reconfigures the image data processed by the plural image processing/storing devices;

10 an output data storing device which stores therein output image data outputted from the reconfiguration device; and

15 a reconfiguration table in which a relationship between addresses of a part of the output data areas outputted from the plural image processing/storing devices in accordance with each parameter and addresses of the output data storing device is stored in advance,

20 wherein said reconfiguration device reconfigures the image data, processed by the plural image processing/storing devices, by referring to the reconfiguration table.